SCHEDULE OF QUANTITIES (EARTHWORK)										
1	2	3	4	5	6	7				
US 45 OVER JACKSON CREEK	EARTH EXCAVATION (CU YD)	UNSUITABLE MATERIAL (CU YD)	EMBANKMENT (CU YD)	ADJUSTMENT FOR SHRINKAGE (CU YD)	FURNISHED EXCAVATION (CU YD)	TOP SOIL FURNISH AND PLACE (SQ YD)				
US 45 - STA. 146+50 TO 152+00	122	389	118	104	-14	1,760				

COLUMN 1: LOCATION FROM PLANS

COLUMN 2: CUT QUANTITIES AFTER UNSUITABLE MATERIAL IS REMOVED

COLUMN 3: MATERIAL THAT IS DETERMINED TO BE EITHER
UNSTABLE OR UNSUITABLE FOR USE IN EMBANKMENT

(TOP SOIL EXCAVATED AT 6" (150 MM) AVERAGE DEPTH)
COLUMN 4: FILL QUANTITIES AFTER UNSUITABLE MATERIAL IS REMOVED

COLUMN 5: EARTH EXCAVATION THAT IS TO BE USED AS FILL MATERIAL IN THE EMBANKMENT, SHRINKAGE FACTOR WAS DETERMINED TO BE 15%

COLUMN 6: COLUMN 5 - COLUMN 4, POSITIVE QUANTITY=

EXTRA EXCAVATION, NEGATIVE QUANTITY=

FURNISHED EXCAVATION

COLUMN 7: TOPSOIL FURNISH AND PLACE= AREA OF SODDING

NOTE: THE TOP 6" OF TOPSOIL IS TO BE REMOVED AND PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	AIR VOIDS (%)
HMA SHOULDER		
HOT-MIX ASPHALT SHOULDER, N50, 10"	PG 64-22*	2% @ 30 GYR
TEMPORARY PAVEMENT		
TEMP. PAVEMENT, (HMA BINDER IL-19mm) 10"	PG 64-22*	4% @ 50 GYR
FULL DEPTH PAVEMENT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"	PG 64-22	4% @ 70 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 11"	PG 64-22*	4% @ 70 GYR
DRIVEWAY		
HOT-MIX ASPHALT BASE COURSE, (HMA BINDER IL-19mm) 6"	PG 64-22*	4% @ 50 GYR
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"	PG 64-22	4% @ 50 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN

* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

	FILE NAME =	USER NAME = smithk!	DESIGNED -	REVISED -		SCHEDULE OF QUANTITIES	F.A.P. SECTION	COUNTY TOTAL SHEET
	c:\projects\p135202\design_aa.dgn		DRAWN -	REVISED	STATE OF ILLINOIS		330 104B-3-BR	WILL 4/2 7
		PLOT SCALE = 50.000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	U.S. RTE. 45 OVER JACKSON CREEK – S.N. 099–4649	336 104B 3 BK	CONTRACT NO. 60B80
		PLOT DATE = 12/4/2007 DATE - REVISED -		SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED.	AID PROJECT		